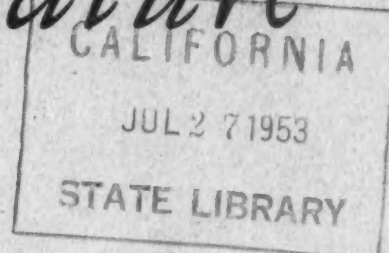


July, 1953  
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# *Bulletin on Current Literature*



**The monthly bibliography for  
workers with the handicapped**

This bibliography is compiled by the Library of the National Society for Crippled Children and Adults. The Library does not stock copies of publications for sale. The publisher and price is listed, when known, and orders should be sent directly to the publisher. These publications have been added to the loan collection of the Library, a service which is extended to organizations and individuals whose local resources are so limited as to make information otherwise unavailable.

**The NATIONAL SOCIETY  
for  
CRIPPLED CHILDREN and Adults, Inc.**  
11 SO. LA SALLE ST., CHICAGO 3, ILL.  
THE EASTER SEAL AGENCY

# HELP CRIPPLED CHILDREN



*The National Society for Crippled Children and Adults*, the Easter Seal society, a nationwide federation of more than 2,000 state and local member societies, provides a variety of needed services in the fields of health, welfare, education, recreation, employment and rehabilitation. Its three-point program is:

**Education** of the public, professional workers and parents.

**Research** to provide increased knowledge of the causes and prevention of handicapping conditions, and in methods of improved care, education and treatment of the handicapped.

**Direct Services** to the handicapped, including case finding, diagnostic clinics, medical care, physical, occupational, and speech and hearing therapy, treatment and training centers and clinics, special schools and classes, teaching of the home-bound, psychological services, vocational training, curative and sheltered workshops, employment service, camps, recreational services, and provision of braces, appliances and equipment.

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Periodicals Recently Added to the Library

Indian Journal of Social Work. Tata Institute of Social Sciences, Andheri, Bombay, India. Mar., 1953, vol. 18, no. 4. Quarterly. U.S.A., \$4.00 a year; \$1.00 a copy. Other foreign countries, Rs. 11/- a year; Rs. 3/- a copy.

Occupational Therapy, the official organ of the Association of Occupational Therapists, 251, Brompton Road, London, S. W. 3, England. Jan., 1953, vol. 16, no. 1. Quarterly.

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## ACCIDENTS

532. Langford, William S. (3975 Broadway, New York 32, N. Y.)

Pilot study of childhood accidents; preliminary report, by William S. Langford (and others). Pediatrics. Apr., 1953. 11:4:405-415.

The purpose of this study, begun in 1951 at the Babies Hospital of the Columbia-Presbyterian Medical Center, N. Y., was to explore methods for identifying and determining the significance of parental attitudes, parent-child relationships, environmental accident hazards, personality characteristics and functioning of the child, physical coordination and physical disabilities as reflected in the experience of the accident-repeating child. Their relation to the incidence of accidents in children was studied. The study has further value in that an equal number of nonaccident children were studied. Findings and conclusions are presented, but conclusions, the writer states, should be considered only tentative due to the small number of children who were subjects of the study.

## AGRICULTURE

533. Preuss, Bernard F. (Vocational Rehabilitation Serv., Mo. Bur. for the Blind, Jefferson City, Mo.)

Rural rehabilitation for the blind in Missouri. New Outlook for the Blind. Mar., 1953. 47:3:67-74.

A discussion of the philosophy, evaluation and training for rural rehabilitation of the blind with an outline of the course of study set up by the vocational rehabilitation office in cooperation with the Federal Office of Vocational Rehabilitation. The training center is located in western Missouri on a 143-acre diversified farm. In a five year period over sixty persons have been helped to regain their economic independence.

## AMPUTATION

534. Kessler, Henry H. (53 Lincoln Park, Newark 2, N. J.)

Rehabilitation of the arm amputee. J. Internatl. Coll. Surgeons. Oct., 1952. 18:4:561-565. Reprint.

## AMPUTATION (continued)

Total requirements of the patient as an individual must be considered in the rehabilitation of the arm amputee; vocational needs as well as social needs must be the basis of selection for the correct prosthesis. Devices discussed in detail are the single hook, the split utility hook, the mechanical hand, the dress arm, the cineplastic technic, and rehabilitation without prosthesis (by the Krukenberg procedure). Careful training in the use of the prosthesis to meet the demands of daily living and the requirements of the job to which the amputee will return is essential.

## ANIMAL EXPERIMENTATION

535. Key, J. Albert (Dept. of Surgery, Washington Univ. School of Med., Kingshighway and Euclid Aves., St. Louis, Mo.)  
Animals and orthopedic surgery. Bul., Natl. Soc. for Med. Research. Mar.-Apr., 1953. 7:4:1-4.

The writer reviews briefly six problems being studied in the laboratories of Washington University School of Medicine to show the present field of research in orthopedic surgery. Special benefits for orthopedic surgery through the use of animal experimentation are cited.

## ARCHITECTURE (DOMESTIC)--DESIGNS AND PLANS

536. Norman & Dawbarn, Architects  
Homes for married paraplegic ex-servicemen. The Architect and Building News. Oct. 25, 1951. 200:4323:459-463. Reprint.  
Special features included in a group of bungalows designed for permanently paralyzed married ex-servicemen in England are described and floor plans illustrate types of homes already occupied.

## ARTHRITIS--MEDICAL TREATMENT

537. Baker, Frances (1 Tilton Ave., San Mateo, California)  
Rehabilitation of the hand in rheumatoid arthritis. Arch. Phys. Med. and Rehabilitation. May, 1953. 34:5:299-303.  
Functional anatomy of the hand and the formation of deformities in the hand as a result of rheumatoid arthritis are discussed briefly, followed by a program of exercises planned with regard to the aponeurosis and rhythmic action of muscles. A discussion of the paper was given by Dr. Donald L. Rose.

See also 627.

## AUDIO-VISUAL AIDS

538. Breinholt, Verna A. (1104 W. 8th St., Santa Ana, Calif.)  
Good speech for Gary. Educational Screen. May, 1953. 32:5:197-198, 217-218.  
How a sound-color film was produced by the Orange County Schools of Santa Ana, California, in collaboration with the University of Southern California Cinema Department. The writer relates the headaches of script writing, casting and filming of this special education aid which is being given nationwide distribution by the Text-Film Department of McGraw-Hill Book Company.

## BLIND--EMPLOYMENT

See 533.

## BLIND--RECREATION

539. Hordines, John (999 Pelham Parkway, New York 67, N. Y.)

Games in the physical education of the blind. Internatl. J. for the Education of the Blind. Apr., 1953. 2:3:160-162.

General playing rules for a form of baseball, volleyball, and football in which the blind can actively participate are given.

## BLIND--SPECIAL EDUCATION

540. Buell, Charles (Calif. School for the Blind, 3001 Derby St., Berkeley, Calif.)

Where should blind youth be educated? A survey. Exceptional Children. May, 1953. 19:8:304-308, 327.

A survey of the trend in the direction of public school education for blind students was made by the writer who presents information sent in by administrators of residential schools for the blind. Current practice on a national scale is described for the first time. Residential policies on education beyond the ninth grade are tabulated. Views both pro and con on public school and residential school education are given. Suggestions are offered on future research in this field.

541. Greaves, Jessie Royer (Royer-Greaves School for the Blind, Paoli, Pa.)

Helping the retarded blind. Internatl. J. for the Education of the Blind. Apr., 1953. 2:3:163-164.

Problems of teaching the retarded blind child self-care, feeding, overcoming speech difficulties, hand coordination, and social skills and attitudes are discussed. Ungraded schools are recommended for retarded blind children to allow each child to proceed at his own pace.

542. Misbach, Dorothy L. (N. J. Commission for the Blind, State Dept. of Institutions and Agencies, Trenton, N. J.)

Happy, gracious living for the mentally-retarded blind child. New Outlook for the Blind. Mar., 1953. 47:3:61-66.

"The paper... is significant since it was presented at the first sectional meeting on the child with multiple handicaps held in connection with meetings of the International Council for Exceptional Children...." The administrator is counseled on the choosing of qualified teachers for these children, the necessity for thorough physical and psychological examinations, and the provision of cheerful school surroundings. Teachers are advised on acquiring special training, securing equipment adapted to the needs of the visually handicapped slow-learner, setting up the curriculum and the value of volunteer or outside agency help.

## BRAIN

543. Baird, Henry W., III (Dept. of Pediatrics, Temple Univ. School of Med., 3400 N. Broad St., Philadelphia 40, Pa.)

A method for the measurement of cerebral blood flow in infants and children, by Henry W. Baird III, and Joseph M. Garfunkel. J. Pediatrics. May, 1953. 42:5:570-575.



## BRAIN (continued)

A study made possible in part by a grant from the Pennsylvania Society for Crippled Children and Adults, Inc.

"An adaptation of the Kety nitrous oxide method for the determination of cerebral blood flow has been described. It is practical and safe for use in infants and children.

"Preliminary observations suggest, but do not establish, that there may be significant changes in cerebral blood flow in hydrocephalic patients who are mentally and physically retarded.

"Further studies are in progress to determine cerebral blood flow in a variety of neurological conditions and, when possible, before and after neuro-surgical procedures."--Conclusions.

## BURNS--MENTAL HYGIENE

544. Hamburg, David A. (1711 Rhode Island Ave., N. W., Washington 6, D. C.)

Adaptive problems and mechanisms in severely burned patients, by David A. Hamburg, Beatrix Hamburg, and Sydney deGoza. Psychiatry. Feb., 1953. 16:1:1-20. Reprint.

"This paper has presented some of the observations of a one-year study, from a psychiatric viewpoint, of a group of severely burned patients. Primary attention was centered on major emotional problems encountered by burned patients, and prominent adaptive mechanisms used in dealing with these problems. These patients provided an unusual opportunity--a natural experiment --for the study of adaptation to acute stress of extreme severity. The study involved extensive general observations of a large group and intensive study of a smaller group...."--Summary.

## CAMPING

See 628.

## CAMPING--WASHINGTON

545. McQuarrie, Agnes M. (State College of Washington, Pullman, Wash.)

A camp of "firsts." J., Am. Assn. Health, Physical Education, Recreation. May, 1953. 24:5:16-17, 34.

An educational camping program, a cooperative project of the State College of Washington and the Washington Society for Crippled Children and Adults at Lake Coeur d'Alene in northern Idaho, has a two-fold purpose: 1) to help handicapped children become well-adjusted adults, and 2) to provide counselors an experience in outdoor education and camp leadership. Unique features of the camping program are the inclusion of all types of handicaps and the inclusion of non-handicapped at a ratio of four handicapped children to one physically normal. In-service training for counselors and daily activities are described briefly.

## CAMPING--ADMINISTRATION

546. Camp Fire Girls (16 East 48th St., New York 17, N. Y.)

Resident camp standards. New York, Camp Fire Girls, Inc., c1952. 36 p. 75¢.



## CAMPING--ADMINISTRATION (continued)

Presented as guidance material for local camping committees and camp staffs, these revised standards follow the general pattern of standards as outlined by the American Camping Association and cover qualifications of staff members, organization of the program, site, facilities and equipment, camping administration, health, safety, and sanitation requirements.

## CAMPING--PERSONNEL

547. Palumbo, Adelaide Z. (105 East 22nd St., New York 10, N. Y.)

Social casework and the child camper. The Child. May, 1953. 17: 9:144-147, 150.

The caseworker can have a place in camp placement, counseling parents of children to be placed, and in actual camping experience. Responsibilities of the caseworker in the camp are discussed and offer an opportunity to learn at first hand more about individual and group behavior of children of various ages.

## CANCER

548. Bufkin, Jessie Harned (Med. Record Librarian, Duke Univ. School of Med., Durham, N. Carolina)

Childhood cancer (tumors, leukemia, and Hodgkin's disease); a review, by Jessie Harned Bufkin and Wilburt C. Davison. J. Pediatrics. May, 1953. 42:5:612-632.

A general review of types and sites of childhood cancer, treatment and prevention. Statistical data are presented, much of it from the records of Duke Hospital. The extensive bibliography, consisting of 508 articles, is made up of references mainly from the past two years.

## CEREBRAL PALSY

549. Glick, Selma J. (228 East 19th St., New York 3, N. Y.)

Nonmedical problems of the adult with cerebral palsy, by Selma J. Glick and Catherine Donnell. Nursing Outlook. May, 1953. 3 p. Reprint.

An article providing the nurse with answers to some of the questions which parents of cerebral palsied patients will ask regarding the future prospects of the child as he reaches young adulthood. Discussed are the problems of college for the cerebral palsied, employment prospects and facilities for counseling, heterosexual adjustment, recreation and living arrangements. This is the second of two articles on the nonmedical problems associated with cerebral palsy; the first appeared in the February, 1953, issue of Nursing Outlook.

## CEREBRAL PALSY--EMPLOYMENT

550. Glick, Selma J. (228 East 19th St., New York 3, New York)

Survey of the adult cerebral palsied population. Cerebral Palsy Rev. Jan.-Feb., 1953. 14:1 & 2:9-10, 16, 18.

A study of 150 adult ambulatory cerebral palsied men and women who have sought help from agencies in New York which provide services on job placement of the cerebral palsied. Results of the questionnaire revealed

## CEREBRAL PALSY--EMPLOYMENT

statistics on age range, variety of diagnosed disability, speech involvement, multiple physical involvements, education, employment records, and services requested. Parents' attitudes and emotional maladjustment among cerebral palsied adults are discussed.

## CEREBRAL PALSY--ETIOLOGY

551. Dick, A. P. (Addenbrooke's Hospital, Cambridge, England)

Hereditary spastic paraplegia; report of a family with associated extrapyramidal signs, by A. P. Dick and C. J. Stevenson. Lancet. May 9, 1953. 264:6767:921-923.

"A family is described in which there were seven cases of hereditary spastic paraplegia. In four of these there were associated extrapyramidal signs."--Summary.

## CEREBRAL PALSY--MEDICAL TREATMENT

552. Bobath, Berta (The Cerebral Palsy Centre, London, England)

Control of postures and movements in the treatment of cerebral palsy. Physiotherapy. May, 1953. 39:5:99-104.

"The cause of the movement disorders in patients suffering from cerebral palsy has been analyzed.

"A treatment has been discussed by which hyperactive tonic reflex activity can be inhibited and muscle tone made normal for increasingly longer periods.

"The various automatic motor responses such as righting reflexes and equilibrium reactions are facilitated and interference by tonic reflexes prevented.

"On the background of normal muscle tone normal movement patterns are laid down, following closely the developmental scale of motor behavior of the normal child."--Summary.

553. Keats, Sidney (31 Lincoln Park, Newark 2, N. J.)

Ataxic cerebral palsy with akinetic seizures; dramatic response to dramamine. J. Med. Soc. New Jersey. Feb., 1953. 50:53. Reprint.

"A single case report is offered of a cerebellar ataxic child with akinetic seizures who exhibited no response to routine rehabilitative training and anti-convulsant therapy. A dramatic improvement was noted with the use of oral Dramamine. All seizures were eliminated for fifteen months, and a rapid advance was made in all modalities of rehabilitative therapy to the point where a formerly helpless and retarded child could now be considered an average seven year old with a mild physical handicap. The effectiveness of the Dramamine was tested by stopping the drug whereupon the seizures returned several times daily, and the child regressed to her former vegetative level. The mechanism of Dramamine (an anti-histaminic drug, used commonly in the prevention and treatment of 'motion sickness') is not known and no theories are offered...."

## CEREBRAL PALSY--NURSING CARE

See 591.

## CEREBRAL PALSY--PERSONNEL

See 593.

## CEREBRAL PALSY--RECREATION

See 603.

## CHILD CARE

554. Wolf, Katherine M.

The controversial problem of discipline. New York, Child Study Assn. of America, c1953. 35 p.

Dr. Wolf of the Yale Child Development Center aims her discussion at the teacher, child-care worker, the public health nurse, the recreation and group worker, but parents seeking basic material on the problem of discipline will find her pamphlet informative. She discusses conflicting concepts of child psychology and discipline from the standpoint of the teacher and parent as well as from the child's, and suggests some solutions to disciplinary problems at various stages in the child's growth.

Available from Child Study Association of America, 132 East 74th St., New York 21, N. Y., at 30¢ a copy.

## CHILD WELFARE

555. U. S. Children's Bureau

Children living in their own homes; social services provided through child welfare programs, by Annie Lee Davis. Washington, D. C., The Bureau, 1953. 52 p. (Children's Bur. publication no. 339-1953)

"... The purpose of this publication is to set forth the range of social services that should be available in each community through child welfare programs to help parents in their task of child rearing and thus strengthen family life. Children living in their own homes who may be in need of social services are identified. The variety of social services required is described...." Intended for administrators, staff boards, and advisory committees of public and voluntary child welfare agencies, it will be useful as well to civic groups, teachers, health personnel, recreation workers and many others in making them aware of existing facilities, need for broadened services, and ways of working more closely with child welfare workers. Obstacles to healthy growth of children living at home are discussed.

Available from U. S. Superintendent of Documents, Washington 25, D. C., at 20¢ a copy.

## CHILDREN--GROWTH AND DEVELOPMENT

556. Foster, Constance J.

Developing responsibility in children. Chicago, Science Research Associates, c1953. 48 p. illus.

A booklet for parents and teachers discussing the qualities of a responsible person, how much can be expected in the way of responsibility in the child, and how they may teach children to accept responsibility. Questions on household duties, the right time to give the child responsibility, the use of rewards and punishment, expecting too little or too much, and proper attitudes of children in the classroom are answered.

Available from Science Research Associates, 57 West Grand Ave., Chicago 10, Ill., at 40¢ a copy.



## CLEFT PALATE--NURSING CARE

557. Ohio. Children's Hospital, Cincinnati

Nursing care of the child with cleft palate, by members of the nursing staff. . . Nursing World. May, 1953. 127:5:19-21, 37.

A brief summary, in story form, of one family's experience when their child was born with cleft palate. Jimmy's history from birth to four years, when he was hospitalized for surgical repair of the cleft palate, is described, emphasizing positive aspects of care. The article contains information of value to parents of such children and to the nurse caring for the hospitalized child.

## CLUBFOOT

558. Sant, M. V. (Nair Hospital, Bombay, India)

Congenital talipes equino varus (clubfoot). Indian J. Child Health. Mar., 1953. 2:3:93-99.

Includes a brief description of the deformity, its treatment by manipulation and retention splints, casts, or special shoes in the later stages of correction. Operative treatment is deemed necessary in a small percentage of cases where simple moulding and tenotomy do not accomplish the correction but, the author believes, should be used only as a last resort.

## CONVULSIONS

559. Lennox, William G. (300 Longwood Avenue, Boston 15, Mass.)

Significance of febrile convulsions. Pediatrics. Apr., 1953. 11:4:341-357.

Findings of a study of 1,136 persons whose first convulsive seizure occurred in the first decade of life are presented. A group having had fever-induced seizures was compared with another having had no fever-induced seizures. Factors such as age at first seizure, presence of antecedent brain pathology, sex, and the genetic influence on fever-induced seizures were studied. The author states that febrile seizures are usually innocuous but if prolonged, focal, or attended by cyanosis or protracted coma, can result in brain damage and continuing epilepsy. Fever-activated epilepsy is, however, short lived; seizures uncomplicated by some acquired pathology of the brain are, perhaps, self-limited by the stabilizing influence of age.

## DEAF

560. Hill, Frederick T. (177 Main St., Waterville, Maine)

Essentials for auditory rehabilitation, by Frederick T. Hill and Elizabeth O. Koons. Annals Otology, Rhinology and Laryngology. Sept., 1952. 61:3:751-761. Reprint.

A description of a project set up under the vocational education program of the State Department of Education at Thayer Hospital, Waterville, Maine, for deaf children. The clinic uses the John Tracy Clinic technique, with the mother coming with the child. Three or four year olds are started on the fundamentals of speech and speech reading, with the inclusion of silent reading, number concepts and writing as the child's comprehension increases. Children are then entered in the regular schools. Referrals are carefully screened in ear clinics or at the doctor's office where audiometric tests are carried out. Volunteers from the Woman's Division of Colby College have become interested in the program and many plan to enter speech therapy as a career.



DEAF (continued)

561. Shambaugh, George E., Jr., (55 E. Washington St., Chicago 2, Ill.)

Guide for the general practitioner on the rehabilitation of the deaf, by George E. Shambaugh, Jr. (and others). Trans., Am. Acad. Ophthalmology and Otolaryngology. Mar.-Apr., 1953. 57:2:207-211.

Covers diagnosis and rehabilitation of four types of cases: 1) the deaf child who has not acquired language, 2) the child with moderate impairment who has acquired language, 3) the adult with moderate hearing impairment, and 4) the adult with a profound loss.

562. Wishart, D. E. S. (170 St. George St., Toronto 5, Canada)

Problem of hearing defects in children. Annals Otology, Rhinology and Laryngology. Sept., 1952. 61:3:762-777. Reprint.

Discusses history taking, examination, and testing aids as they are used at the new Hospital for Sick Children in Toronto, and points out problems which the otologist must solve in administering tests, which tests are the most useful, and the necessity of constant attention to diagnosis.

DEAF--AUDIOMETRIC TESTS

563. Mikell, John S. (1811 E. Speedway, Tucson, Ariz.)

The detection and correction of hearing loss in the younger child. Arizona Med. Nov., 1952. 9:11:23-27. Reprint.

Types of hearing loss in young children and methods for determining hearing loss in pre-school children are discussed. Borderline cases, he points out, will become definitely handicapped unless detected early and corrected. For children with a nerve or congenital type of deafness, a specialized educational program should be available to guard against mental degeneration in the child. Personality changes in children can often be eliminated with correction of hearing defects.

DEAF-BLIND

564. Dinsmore, Annette B.

Methods of communication with deaf-blind people, by Annette B. Dinsmore in cooperation with The Western Conference of Home Teachers. New York, Am. Foundation for the Blind, 1953. 26 p. illus. (No. 5, Educational Ser.)

A study of methods of communication with deaf-blind people, this booklet is divided into two parts: Group I, containing descriptions of the one-hand, the two-hand, and the English two-hand manual alphabets, the cross code, the American Morse code, Braille and Braille hand speech, and the sign language of the deaf. Group II covers the alphabet glove, printing or writing in the palm, the alphabet card, vibration method, and mechanical devices. Instructions are given for learning the manual, code, and Braille hand alphabets, and for making the alphabet glove.

Available from the American Foundation for the Blind, 15 West 16th St., New York 11, N. Y., at 35¢ a copy. ✓

DIABETES--EMPLOYMENT

565. American Diabetes Association (11 W. 42nd St., New York 36, N. Y.)

Employment of diabetics; a statement of the Committee on Employment ... January, 1953. New York, The Assn., 1953. 2 p.

## DIABETES--EMPLOYMENT (continued)

"After consultation with plant physicians, personnel managers and labor organizations, the Committee on Employment of the American Diabetes Association makes available these recommendations for suggested standards for the employment of diabetics in industry and business. Types of diabetics seeking employment are defined and procedures for integrating them into personnel are given. Although specific plant standards should be established by the individual company's medical department wherever advisable, the criteria presented herewith are offered as a generalized guide to the employment of diabetics...."

## DIABETES--RECREATION

566. Camp for diabetic children. Today's Health. May, 1953. 31:5:32-34.

An article consisting mainly of illustrations of daily activities at the New York Diabetes Association's summer camp at Burlingham, N. Y., and describing briefly the special problems of camping with diabetic children. In it are listed addresses of other diabetic camps from whom information can be obtained about camping programs for this special group of children.

Available from the New York Diabetes Association, 2 East 103rd St., New York 19, N. Y.

## EMPLOYMENT

567. It's the jobs they can do that count. Glamour. Apr., 1953. 6 p. illus.

Reprint.

Case histories of employed handicapped women and a six-point program for the handicapped girl seeking employment, drawn up by Glamour in collaboration with the Institute for the Crippled and Disabled, are presented in this editorial from the magazine for career women. Illustrated.

Single copies free from the National Society for Crippled Children and Adults.

## EMPLOYMENT (INDUSTRIAL)--NEW YORK

568. Stocker, William M. (330 W. 42nd St., New York 36, N. Y.)

Abilities, Inc.; new hope for new help. Am. Machinist. April 13, 1953. 3 p. Reprint.

Abilities, Inc., a membership corporation set up under the laws of the state of New York and employing only physically disabled persons, was launched as an experiment by Henry Viscardi, Jr., executive director of Just One Break, Inc., to prove that a legitimate business could operate in a free and open competition, producing at a profit. Today, less than a year after it was started, Abilities, Inc., employs more than 50 people and is expanding its original building.

## ENDOCRINE DISORDERS

569. Kugelmass, I. Newton (1060 Park Avenue, New York 28, N. Y.)

Mental deficiency of hypopituitarism in childhood. N. Y. State J. Med. July 1, 1952. 52:13:1655-1659. Reprint.

## ENDOCRINE DISORDERS (continued)

Six cases of mental deficiency of hypopituitarism in children are presented. The parents of the affected children were under treatment for thyroid or pituitary dysfunction. The mental retardation was accompanied by depression, introversion, and irritability. The affected children showed evidences of hypothyroidism, hyperinsulinism, hypogonadism and hypocorticism, and disturbed cellular metabolism. Each of these children attained normal maturation, mentally and physically, on hormone therapy. "--Summary.

## EPILEPSY--MEDICAL TREATMENT

560. Perlstein, Meyer A. (185 N. Wabash Ave., Chicago 1, Ill.)

Newer drugs in the therapy of epilepsy, by Meyer A. Perlstein and Irving Mizell. Quarterly Bul., Northwestern Univ. Med. School. Spring Quarter, 1952. 27:159- 7 p. Reprint.

Types of epilepsy are classified briefly and a variety of the newer drugs in the therapy of epilepsy are discussed as to their usefulness. Toxic potentialities of each is pointed out and the necessity for control of hygienic and psychiatric factors is stressed as an adjunct of drug therapy in epilepsy.

## GLUTAMIC ACID

571. Kane, Elizabeth D. (523 Howe St., Green Bay, Wis.)

Differential indications for the use of glutamic acid. Am. J. Psychiatry. Mar., 1953. 109:9:699-700. Reprint.

Report of a study of 106 emotionally immature, mentally retarded, brain-insulted children with an average age of 9 years who were given glutamic acid for a 3 month period. Findings indicated that while glutamic acid is of little or no use in most cases of mental retardation, it is of decided value where retardation is accompanied by a history of brain insult and emotional immaturity.

## GOUT

572. Koskoff, Yale David (201 S. Craig St., Pittsburgh 13, Pa.)

Paraplegia as a complication of gout, by Yale David Koskoff, Leslie E. Morris, and Lowell G. Lubic. J. Am. Med. Assn. May 2, 1953. 152:1: 37-38.

"The myriad complications of gout are reviewed. A case of paraplegia caused by sodium urate deposits in the spinal canal is reported. "--Summary. Since the central nervous system has seldom been affected by gout, this case is reported as unique and illustrates that on rare occasions the central nervous system can suffer severe damage from the deposition of urate crystals in contiguous structures.

## HEART DISEASE--OCCUPATIONAL THERAPY

573. Bloch, Richard S. (Washington Heart Assn., 1154 19th St., N. W., Washington 6, D. C.)

Work and fun for the shut-in heart patient. Today's Health. May, 1953. 31:5:22-23, 53.

A report of the Washington, D. C., Heart Association's program of occupational therapy for the homebound cardiac adult, a community service program. An arts and crafts program and a limited amount of prevocational



## HEART DISEASE--OCCUPATIONAL THERAPY (continued)

training help to relieve anxieties and increase the scope of activities in these patients; for the paralyzed heart patient instruction is provided in methods of self-care in order that he may regain a measure of independence.

## HIP

574. Moseley, H. F. (McGill University, Montreal, Quebec, Canada)  
Disorders of the hip. Ciba Clinical Symposia. Mar.-Apr., 1953  
5:2:35-60.

Reviewed in this article are the functional anatomy of the hip, methods of examining the joint, and the clinical symptoms and complications produced by fracture, dislocation, osteoarthritis, and certain other disorders. Treatment of the conditions is discussed.

## HOBBIES

See 629.

## HOME ECONOMICS

575. Medical Women's International Association  
Medical aspects of housework. J. Am. Med. Women's Assn. Feb., May, 1953. 8:2 & 5. 2 pts.  
A symposium presented at the Council Meeting of the ... Vichy, France, September, 1952.  
Contents: Symposium from Austria, France, Italy and Finland, Zaida Ericksson-Lihr. -The psychosomatic aspect of housework; report from France, Germaine Montreuil-Straus. -Some special surveys in Great Britain, Doris Odum. -Housework and the physician-mother; report from U. S. A., Janet Travell, Ada Chree Reid, and Mary P. Clapp-. Report from Norway, Inger Haldorsen. -Report from Italy, Maria Teresa Casassa.  
"Two supplementary articles on Medical Aspects of Housework will be published in a later issue of the Journal. They are 'Orthopedic Disabilities of Housewives' by Edith Lind Kristeller, M. D., and 'The Cardiac Housewife' by Margaret H. Austin, M. D."

## HYDROCEPHALUS

576. De Sa, A. E. (Bai Jerbai Wadia Hospital for Children, Parel, Bombay, India)  
Hydrocephalus, etiology and pathologic anatomy; (a review).  
Indian J. Child Health. Mar., 1953. 2:3:117-125.  
The writer summarized existing knowledge on the etiology and pathologic anatomy of the disease, and discusses birth trauma, congenital abnormalities, associated abnormalities, hereditary factors, and spina bifida. Listed are 31 references.

See also 543.

## HYDROTHERAPY--EQUIPMENT

577. Stewart, J. B. (Oxford Regional Hospital Board, Oxford, England)  
A modification of the Hubbard tank. Brit. Med. J. Apr. 18, 1953.  
4815:881.



## HYDROTHERAPY--EQUIPMENT (continued)

A description of a hydraulically operated platform for incorporation in a Hubbard tank is given, with illustration. It has been found useful in hydrotherapy during the treatment of cerebral palsy and poliomyelitis cases.

## LIBRARY SERVICE

578. Flandorf, Vera (Librarian, Children's Memorial Hospital, 707 W. Fullerton Ave., Chicago, Ill.)

Getting well with books. Library J. Apr. 15, 1953. 78:8:651-655. Reprint.

How books are made a part of the therapeutic program at Children's Memorial Hospital, Chicago, methods of interesting small patients in reading, and the value to the patient in reducing physical and mental tensions are discussed by the writer who has charge of both the students' and children's libraries. Student nurses receive regular lectures on children's literature and volunteers receive similar instruction as part of their induction program. Problems of administration are discussed briefly.

## MENTAL DEFECTIVES

See 569; 571.

## MENTAL DEFECTIVES--PARENT EDUCATION

579. Cianci, Vincentz (Dept. of Institutions and Agencies, Trenton, N. J.)

Objectives of home training. Training School Bul. Apr., 1953. 50:2:23-29.

Describes an experimental program of home training for parents of mentally retarded children which the New Jersey Department of Institutions and Agencies initiated in 1943 for the purpose of counseling parents and guiding them in training the child at home. Outlined are some of the duties of the home teacher and methods of meeting parents' problems. Facts which parents of mentally retarded children should know and accept are listed.

580. National Association for Retarded Children

The three "r's" for the retarded; a program for training the retarded child at home, by Naomi H. Chamberlain and Dorothy H. Moss. (n. p.) The Assn., 1953. 51 p.

Suggestions for training the mentally retarded child in the home cover self-help activities of feeding, dressing, toilet habits, personal cleanliness, developing social skills and muscle coordination through play, and learning language and proper speech habits. Parents are counseled on the correction of physical handicaps, the use of discipline, and what they can expect from the child at various stages in his development. All suggestions have been tried on various mentally retarded children and methods are practical. The authors are a speech correctionist with varied experience in educating retarded children and a mother who, from personal experience, knows the problems faced by parents of such children.

Available from Mrs. Emily Kucirek, 2904 Oberlin Ave., Lorain, Ohio, at 50¢ a copy.

## MENTAL DEFECTIVES--PSYCHOLOGICAL TESTS

### 581. Illinois. Superintendent of Public Instruction (Springfield, Ill.)

Problems in the differential diagnosis of the etiology of mental deficiency; a symposium for qualified psychological examiners in the Illinois program for educable mentally handicapped children. Springfield, The Superintendent, 1952. 90 p.

Published in this pamphlet are edited transcripts of talks given at a workshop for qualified psychological examiners, held at the Hotel Stevens, Chicago, November 10-12, 1949.

Contents: The present status of differential diagnosis of mental deficiency, Louis Belinson. -Diagnostic and therapeutic problems of mental retardation, Abraham Levinson. -The diagnosis of brain injury and aphasia by psychological techniques, G. K. Yacorzynski. -Discovering pseudo-mental deficiency due to emotional disorders, T. W. Richards. -Cultural factors in mental retardation, Samuel A. Kirk. -Problems in the differential diagnosis of the etiology of mental deficiency, George L. Perkins.

## MENTAL DEFECTIVES--SPECIAL EDUCATION

See 541; 542; 602.

## MENTAL DISEASE--MEDICAL TREATMENT

### 582. National Institute of Mental Health

Criteria for the selection of psychotic patients for psychosurgery; proceedings of the first research conference on psychosurgery, New York, November 17-18, 1949. Washington, D. C., Govt. Print. Off., 1951. 173 p. illus., tabs. (Public Health Service publication no. 16)

Formal papers were presented on the significance of diagnosis, the ability to estimate degree of malignancy of psychoses, significance of psychologic findings, the value of psychologic tests, influence of various factors on selection for psychosurgery, influence of environmental factors in both the pre- and post-operative period, and the expectation of patients without surgery or other specific treatment. The Proceedings also contain a report of the survey conducted by the National Institute of Mental Health in 1949 on the extent to which psychosurgery procedures are being used in mental hospitals and the types of research being conducted on scientific problems related to lobotomy.

Available from U. S. Superintendent of Documents, Washington 25, D. C., at \$1.00 a copy.

### 583. National Institute of Mental Health

Evaluation of change in patients after psychosurgery; proceedings of the second research conference on psychosurgery, New York, June 2-3, 1950. Washington, D. C., Govt. Print. Off., 1952. 116 p. (Public Health Service publication no. 156)

"... The Proceedings include design of rating scales for psychotic patients; base line data and psychiatric categories; evaluating the environmental situation of the mentally ill patient; analysis of schizophrenia; affectivity and psychosurgery; deterioration and regression; creativity in psychosurgery patients; and descriptive scales for rating currently discernible psychopathology...."  
--Announcement.

Available from U. S. Superintendent of Documents, Washington 25, D. C., at 75¢ a copy.

## MENTAL DISEASE--NURSING CARE

584. Wineman, David (c/o Henry Ittleson Center for Child Research,  
Jewish Board of Guardians, 228 East 19th St., New York 3, N. Y.)  
Care of emotionally disturbed children. Am. J. Nursing. May, 1953.  
53:5:555-559.

Certain principles of mental hygiene are discussed for the nurse who cares for hospitalized emotionally disturbed children.

## MENTAL HYGIENE

585. Glover, Katherine  
Mental health--everybody's business. New York, Public Affairs Committee, c1953. 28 p. illus. (Public Affairs pamphlet no. 196)  
A pamphlet describing the "up-front" program used in combatting mental or emotional breakdowns in the armed forces in Korea and pointing up the need for similar psychiatric programs for civilians in the United States. It also describes what is being done by professional organizations, government agencies and mental health associations to remedy the lack of services available for the civilian populations.  
Available from Public Affairs Committee, 22 East 38th St., New York 16, N. Y., at 25¢ a copy.
586. Josselyn, Irene M.  
Emotional problems of illness. Chicago, Science Research Associates, c1953. 48 p. illus.  
A booklet to help parents and teachers transform the basically unpleasant experience of illness into a constructive process in the child's experience of growing up. It discusses the emotional problems of children who are ill, how to care for the child at home, how to prepare children for the experience of hospitalization, helping the chronically ill or handicapped child adjust to his limitations, and the part the family plays when the child is ill.  
Available from Science Research Associates, Inc., 75 West Grand Ave., Chicago 10, Ill., at 40¢ a copy.
587. U. S. Public Health Service  
Identification of maladjusted school children; a comparison of three methods of screening, by Charles A. Ullmann. Washington, D. C., The Service, 1952. 41 p. tabs. (Public Health Monograph no. 7. Public Health Service publication no. 211)  
"... This study attempts to survey the nature and extent of the mental health problem presented by a group of ninth grade children in a public school system and to develop a method of identifying individuals who need psychological assistance. A closely related subpurpose is to learn to what extent the judgement of teachers may be relied upon as a means of identifying children who need psychological assistance. A second subpurpose is to reach an operational definition or understanding of the term 'maladjustment' as it is used in the school setting. . . ." This is the report of a public health program conducted by the Prince Georges County (Md.) Mental Health Clinic in co-operation with the County Board of Education; the author is a clinical psychologist at the Clinic, a demonstration activity of the Public Health Service at College Park.  
Available from U. S. Superintendent of Documents, Washington 25, D. C., at 25¢ a copy.



## MONGOLISM--BIOGRAPHY

See 630. .

## MUSCULAR ATROPHY

588. Imig, C. J. (Dept. of Physiology, State Univ. of Iowa, Iowa City, Iowa)  
Effect of immobilization on muscular atrophy and blood flow, by C.  
J. Imig, Barbara F. Randall, and H. M. Hines. Arch. Phys. Med. and  
Rehabilitation. May, 1953. 34:5:296-299.

"Studies were made concerning the effects of immobilizing the hind limbs of dogs in shortened and in stretched positions upon muscle weight and volume of blood flow. It was found that similar increases in blood flow resulted from immobilization in either the shortened or stretched position. The amount of atrophy which occurred in the gastrocnemius muscle during immobilization in either the stretched or shortened position for fourteen days was comparable to that found at an equal time after denervation."--Summary.

## MUSCULAR DYSTROPHY

589. Pinelli, Paolo (Institute of Neurophysiology, University of Copenhagen, Copenhagen, Denmark)

Muscle action potentials in myopathies with special regard to progressive muscular dystrophy, by Paolo Pinelli and Fritz Buchthal. Neurology. May, 1953. 3:5:347-359.

"... The present investigation deals with a study of histograms of duration and amplitude of action potentials in progressive muscular dystrophy, congenital myotonia (Thomsen and Steiner), disuse atrophy, myasthenia gravis, and other myopathies; and their correlation with clinical and biopsy findings .... Data as to electrodes, recording procedure, intramuscular temperature control, definition of action potential parameters and statistical treatment of the results have been described in detail. ...." Thirty-two hospitalized patients suffering from progressive muscular dystrophy were examined, with two to five dystrophic muscles examined in each patient.

## MUSIC THERAPY

590. National Association for Music Therapy (64 E. Van Buren St., Chicago 5, Ill.)  
Proceedings, Mid-Atlantic States Regional Conference, New York City,  
March 21, 1953. Bul., Natl. Assn. for Music Therapy. May, 1953. 2:2. 50¢.

In this issue of the Bulletin are published some of the papers presented at the Conference. Those of special interest to workers with the handicapped are: Music for the blind, Charles J. Beetz. - Music for the deaf, Mildred Dattilo. - Music for the mentally retarded, William Cook. - Music for the cerebral palsied, Vally Weigl.

## NURSING

591. Gorman, Ethel M. (Children's Aid Society, Jefferson County, Alabama)

It takes more than skill; when a child is handicapped, he and his parents need sympathetic understanding and compassion. Am. J. Nursing. May, 1953. 53:5:581-582.

The writer, an active member of the Cerebral Palsy Society of Alabama, has had wide experience with handicapped children through her work with the Society and her own handicapped son. She makes a plea for sympathetic understanding on the part of nurses who serve not only the child but the parents as well, feeling that the nurse's attitude is perhaps even more vital than the nursing skills she offers.



## OCCUPATIONAL THERAPY

592. Markham, Margaret E. H. (Nova Scotia Sanatorium, Kings County, N. S., Canada)

The place of occupational therapy in the rehabilitation programme. Canadian J. Occupational Therapy. Mar., 1953. 20:1:11-17.

Occupational therapy employs instruction in the arts and crafts, the use of books and diversional therapy, educational, vocational, and social therapies for the total rehabilitation of the patient. The writer illustrates how the various media are used in some English sanatoria to "toughen" the patients physically and psychologically for future employment. The value of the crafts in the rehabilitation of both the physically and mentally ill is stressed.

## OCCUPATIONAL THERAPY--PERSONNEL

593. Abbott, Marguerite (270 Park Ave., New York 17, N. Y.)

Professional c. p. training for occupational therapists. Cerebral Palsy Rev. Jan.-Feb., 1953. 14:1: & 2:6-8.

The writer, executive director for the Coordinating Council for Cerebral Palsy in New York City, outlines for the occupational therapist interested in working in the field of cerebral palsy some of the requirements necessary for success. Personality traits, familiarity with techniques of the various training areas of the total program, six basic areas of cerebral palsy instruction and orientation, major pre-skill activities and prerequisites are discussed.

## OSTEOMYELITIS

594. Heymann, Seymour (Transvaal Memorial Hospital for Children, Johannesburg, S. Africa)

Septic arthritis and osteomyelitis in infancy, by Seymour Heymann (and others). J. Pediatrics. May, 1953. 42:5:561-569.

"Six cases of septic osteomyelitis and arthritis in infancy are reported. Four of these occurred in the neonatal period, and the other two were under 8 months of age. Four males and two females were affected. In four of this series, the patients were followed up for three years, and these showed excellent functional recovery. All these patients were submitted to intensive penicillin therapy as soon as possible."--Summary.

## PARALYSIS AGITANS

595. Doshay, Lewis J. (700 West 168th St., New York 32, N. Y.)

Minor and major tremor; results in 544 treated cases, by Lewis J. Doshay, Kate Constable, and Adolphe Zier. Neurology. May, 1953. 3:5: 360-368.

"Tremor of a minor or major form was found in 520 out of 544 cases of parkinsonism.

"The results with remedies in current use show that 68 per cent of patients with minor tremor are benefitted, as against only 24 per cent of patients with major tremor. Reasons for the failure of medication against severe tremor are offered and the need for new and better drugs is emphasized.

#### PARALYSIS AGITANS (continued)

"Preliminary data are submitted with regard to treatment with MK-02 (a new compound, tropine benzohydral ether methane sulfonate, used for over a year) in 40 cases of severe tremor that had failed with all current remedies. With the use of this new synthetic, 38% of the tremor cases showed decided improvement. . . . "--Summary

#### PARALYSIS AGITANS--MEDICAL TREATMENT

596. Truscott, B. Lionel (Dept. of Anatomy, Univ. of N. C. School of Med., Chapel Hill, N. C.)

Cordotomy in the palliative treatment of paralysis agitans. South. Med. J. Nov., 1952. 45:11:1052-1054. Reprint

"(1) The palliative treatment of paralysis agitans has included several surgical procedures, of which cordotomy has been employed most frequently.

"(2) Posterior cordotomy is of doubtful value in the relief of this syndrome.

"(3) Anterior cordotomy lessens tremor and rigidity alike, but in a large number of cases may not be so effective as a lateral or anterolateral cordotomy.

"(4) Lateral or anterolateral cordotomy affect both tremor and rigidity, although the former is more effective in abolishing tremor.

"(5) The low mortality rate and incidence of paralysis following operation, indicate the value of further study of cordotomy as a procedure which might be applied with success to cases of disabling parkinsonism. "--Summary and Conclusions.

#### PARENT EDUCATION

597. Eckert, Ralph G.

What you should know about parenthood. Chicago, Science Research Associates, c1953. 48 p. illus.

A realistic and practical discussion on the qualities young people should develop and look for in choosing a life-time partner for marriage and parenthood. Some of the problems, rewards and pleasures of being parents are pictured--children's needs, family relationships, economic problems facing young parents, and teaching children sound values. To be able to meet the problems as they arise, young people are given suggestions on ways for preparing themselves for successful marriage and parenthood.

Available from Science Research Associates, 57 West Grand Ave., Chicago 10, Ill., at 40¢ a copy.

#### POLIOMYELITIS--MEDICAL TREATMENT

598. Bidou, Gabriel (Chief of Service of the Hospitals of Paris, Paris, France)

Functional rehabilitation of poliomyelitis patients. Med. Times. May, 1953. 81:5:335-341.

Steps in functional rehabilitation of poliomyelitis patients, as discussed by the writer, include: 1) clinical examination, 2) evaluation of the muscular deficiency and the residual energy value, 3) physiotherapy, 4) apparatus for temporary or permanent use, and 5) reeducation in walking. Various methods of treatment--mechanotherapy, arthroplasty, "globulization" (rhythmic semi-sinusoidal galvanization at varying amperage)--are evaluated. Apparatus for use in walking is described.

## POLIOMYELITIS--STATISTICS

599. Serfling, Robert E. (Chief, Statistics Section, Epidemiology Branch, Communicable Disease Center, Public Health Serv., Atlanta Ga.)  
Poliomyelitis distribution in the United States, by Robert E. Serfling and Ida L. Sherman. Public Health Reports. May, 1953. 68:5:453-466. Reprint.

"Early descriptive accounts of poliomyelitis outbreaks in the United States have been reviewed and an analysis made of State morbidity reports since 1907...."--Summary. The trend of the annual case rate and death rate, geographic and seasonal distributions are discussed.

## PSYCHIATRY

600. American Academy of Pediatrics (Dr. Leo Kanner, 601 N. Broadway, Baltimore 5, Md.)  
Problems in child psychiatry; a round table discussion. Leo Kanner, M. D., chairman. Pediatrics. Apr., 1953. 11:4:393-404.  
Presented at the Annual meeting of the..., Chicago, Oct. 21 and 22, 1952.

A discussion of the need for closer relationships between the child psychologist and the pediatrician and orientation of the pediatrician in the problems and methods of child psychiatry. Dr. Kanner advised pediatricians on the handling of such problems as advising parents, institutionalization of mongolian children, how to obtain specific information concerning the child's problems from parents, the influence of heredity and environment on children's behavior, and the problem of the autistic child.

## PSYCHOLOGICAL TESTS

601. Banks, Charlotte (University College, Gower St., London, W. C. 1, England)  
An item-analysis of the progressive matrices test, by Charlotte Banks and Uma Sinha. Brit. J. Psychology. June 1, 1951. 4 (Part II): 91-94. Reprint.

A report of a testing of 310 children, ages 8 to 13, from three secondary modern schools in the East End of London and a primary school in the same district. Tests administered were Raven's 1938 version of the "Progressive Matrices", Richardson's Simplex test, and the Terman-Merill revision of the Binet scale. Results were subjected to statistical analysis which revealed average reliability smaller than that given by Raven and appreciably below the minimum needed for a satisfactory test of intelligence. Item analysis, based on biserial correlations, showed the validity of separate items differed widely. Scaling the tests on a linear scale, the writers found far too many items of medium difficulty. They believe that it would be premature to accept the test in its present form even though it appears to be promising. It is suggested that more items be constructed in accordance with the logical principles involved and that the test's validity and reliability be increased through application of recognized methods of item analysis, preliminary scaling, and general standardization.

## PSYCHOLOGY

See 631.



## READING

602. Janes, H. Paul (Board of Education, Camden, N. J.)

Is remedial reading effective with slow learners? Training School Bul. May, 1953. 50:3:51-53.

A report of an experiment with special reading classes for students with an average I. Q. of 75 in the Camden, N. J., schools. Reading progress exceeds progress based upon expected maturation alone; the author feels this indicates that reading disabilities do exist among the mentally subnormal and that it is possible to remedy them. Remedial reading work was just as effective, within the range of ability of these slow children, as it was with normal children.

## RECREATION

603. Schleickorn, Jacob S. (79-09 147th St., Kew Garden Hills, Flushing 67, L. I., N. Y.)

Adapting games for handicapped children. Phys. Therapy Rev. May, 1953. 33:5:245-247. Reprint.

A brief paper giving plans for adapting the game, "Giant Steps," to an ambulatory group, and bowling for a nonambulatory group of cerebral palsied children. Points to remember when adapting games for handicapped persons are outlined.

## REHABILITATION

604. McCoy, Georgia F.

(B) An evaluation of rehabilitation; a study of 476 cases, with a detailed follow-up study of 208 cases discharged from the Physical Medicine and Rehabilitation Services of the New York University-Bellevue Medical Center, by Georgia F. McCoy and Howard A. Rusk. New York, The Institute of Physical Medicine and Rehabilitation, 1953. 87 p. tabs. Rehabilitation monograph I

P  
A study planned to follow-up 476 orthopedically handicapped cases discharged in 1949 from the in-patient services of Bellevue, Goldwater, and New York University hospitals, and the Institute of Physical Medicine and Rehabilitation. The problem was to measure the results of rehabilitation as reflected in the way in which these persons managed their problems of living. Statistical data on the group includes information on employment, cost and economic returns of rehabilitation, factors affecting rehabilitation, and needs highlighted by the study.

Available from The Institute of Physical Medicine and Rehabilitation, New York University-Bellevue Medical Center, 400 East 34th St., New York 16, N. Y., at \$1.00 a copy.

See also 632.

## REHABILITATION--GREAT BRITAIN

605. Great Britain. London Council of Social Service (7 Bayley St., Bedford Sq., London, W. C. 1, England)

Welfare of the handicapped; a report of a London Regional Conference, October, 1951. London, The Council, n. d. 32 p.

## REHABILITATION--GREAT BRITAIN

Problems affecting the handicapped and some suggested solutions through close cooperation were discussed at the Conference attended by Government department representatives, local authorities, hospital and allied services representatives, and members of voluntary organizations working for and with the handicapped. Subjects covered were: statutory provision for the disabled, recommendations from the Ministry of Health, the young chronic disabled, the disposal of products of the home-bound, case work and visiting, special needs of the deaf and dumb, and psychological problems of the handicapped.

Available from the London Council of Social Welfare at 3s 6d a copy.

## REHABILITATION--INDIANA

606. Monthly Bul., Indiana State Board of Health. Jan., 1953. 56:1.

Entire issue devoted to the subject.

Contents: Learning and earning is living, Ray Davis. -Rehabilitation, Mary Paxton. -Communications, Betty Cavender.

Articles describe activities of Goodwill Industries, the work of the Indiana Society for Crippled Children and Lake County Speech and Hearing Clinic, operated by the Lake County Chapter of the Indiana Society for Crippled Children.

This issue available from the Editor, Monthly Bulletin, Indiana State Board of Health, 1330 W. Michigan St., Indianapolis 7, Ind.

## REHABILITATION--PROGRAMS

607. Newsweek. Club and Educational Bureaus (152 West 42nd St., New York 36, N. Y.)

What can we do for the handicapped? Platform. Feb., 1953.

Entire issue devoted to the subject.

Key facts on problems of the handicapped, their rehabilitation, employment status, and the provision of services for their benefit are presented in this issue of Platform, which monthly discusses a newsworthy, usually controversial subject. Its purpose is to encourage club leaders, educators, and groups taking an active interest in current problems to discuss and find solutions for such problems.

608. Wilson, Donald V.

World cooperation for exceptional children. Exceptional Children. May, 1953. 19:8:296-303.

A brief review of the many activities in which international organizations and voluntary agencies are engaged for the benefit of the handicapped, with suggestions for future action which the International Council for Exceptional Children can initiate for the development of international action on special education for exceptional children.

Available in reprint form from the Author, Secretary General, International Society for the Welfare of Cripples, 127 East 52nd St., New York 22, N. Y.

## ROTARY INTERNATIONAL

609. Palmer, Elbridge W. (Kingsport Press, Kingsport, Tenn.)

World project: pioneers in crippled-children work, Rotarians everywhere go on widening aid to the disabled. Rotarian. Apr., 1953. 82:4:18-21, 61. Reprint.

President emeritus of the National Society for Crippled Children and Adults and at present treasurer of the International Society for the Welfare of Cripples, Mr. Palmer reviews Rotary's interest in and support of welfare programs for handicapped children around the world, stressing a continuing need for extending the work to countries which, even now, do not provide such service. Included in the article is a brief illustrated description of the Kenton-Boone Opportunity School of Covington, Ky.

## SCLEROSIS

610. Cooke, P. M. (School of Physiotherapy, Bristol Royal Hospital, Bristol, England)

Notes on the Kabat-Kaiser treatment for disseminated sclerosis. Physiotherapy. Apr., 1953. 39:4:80-81.

An article based on a lecture and demonstration given in Bristol by Miss Deane during a short visit to England after working for a year at Kabat-Kaiser Institute. The writer outlines physiological principles of re-education of neuro-muscular mechanism, as taught at the Institute, and methods for carrying out these principles. Results at the Institute justify the methods of constant repetition of exercises and intensive effort, disregarding signs of fatigue.

611. Makin, Myer (N. Y. Orthopaedic Hosp., Columbia-Presbyterian Med. Center, New York, N. Y.)

The surgical management of Friedreich's ataxia. J. Bone and Joint Surgery. Apr., 1953. 35-A; 2:425-436.

In this study evaluating the role of surgery in the management of Friedreich's ataxia, presenting symptoms and surgical procedures are discussed. Detailed reports are given of eight patients in a series of 45 patients suffering from musculoskeletal disabilities arising from the disease who received surgical treatment at New York Orthopaedic Hospital during a twenty-year period from 1931 to 1951. The eight cases reported had a minimal follow-up of ten years since the first operation. Operative complications and sequelae, with end results, are discussed.

## SHELTERED WORKSHOPS--GREAT BRITAIN

See 633.

## SOCIAL SERVICE--CASEWORK

612. Harper, Miriam Cohen (Senior Mental Hygienist, Conn. Bur. of Mental Hygiene, Hartford, Conn.)

Casework counseling service in a nursery school, by Miriam Cohen Harper and Cecile Schwartzman. Child Welfare. May, 1953. 32:5:6-9.



## SOCIAL SERVICE--CASEWORK (continued)

Psychiatric casework services provided for a small private nursery school in New York City by the Jewish Board of Guardians are reported, showing how the caseworker furthered integration of mental hygiene concepts into the nursery school program and worked with teachers on individual cases. Several brief case histories illustrate the writer's discussion. Use of the caseworker as a resource-person in parent discussion groups and in P. T. A. meetings was found beneficial.

See also 547.

## SOCIAL SERVICE--FINANCE

613. North Carolina. State Board of Public Welfare (Raleigh, N. Carolina)

The regulation of fund raising, with especial reference to North Carolina, by Lily E. Mitchell. Raleigh, N. C., The Board, 1952. 94 p. (Information Bulletin no. 20) Planographed.

A booklet dealing with the raising of funds for the support of charitable programs conducted under private or voluntary auspices, it offers an historical background of the problems and practices of fund raising, a discussion of fund raising regulation by voluntary, legal or governmental authority, laws of the state regulating fund raising, and special situations involving the laws. Appendices contain sections of the general statutes of the state applying to fund raising, regulations for implementing investigation and study of the purposes and functions of soliciting agencies, and sample forms for licensing and soliciting.

## SOCIAL WELFARE--PLANNING

614. Walton, Eloise

Let's work together in community service. New York, Public Affairs Comm., c1953. 28 p. illus. (Public Affairs pamphlet no. 194)

"This pamphlet is a summary of 'Community Planning for Human Services,' by Bradley Buell and associates, a comprehensive statistical study of the human problems and the community services in St. Paul, Minnesota.... Miss Walton, during ten years with the Community Chests of America wrote and produced most of their dramatic material for radio and television...." The writer tells the story of a family whose multiple problems called for services from sixteen different agencies and points up the need for more integration of services and cooperation among agencies.

Available from Public Affairs Committee, 22 East 38th St., New York 16, N. Y., at 25¢ a copy.

## SPECIAL EDUCATION

615. Leventhal, Eugenia G. (Lennox School District, Lennox, California)

Positive factors in a multiple grade classroom for the physically handicapped. Exceptional Children. May, 1953. May, 1953. 19:8:291-295, 303.

The writer writes from experience of the problems presented by a class which includes children with cardiac conditions, muscular dystrophy, Perthe's disease, congenital anomalies, polio, hemophilia, epilepsy, and post convalescents. Some of the methods used are discussed and the values of a multi-grade class for physically handicapped children are cited as 1) opportunity

### SPECIAL EDUCATION (continued)

for enriching the emotional climate, 2) providing better learning situation, 3) the development of initiative and self-respect, better social and family relationships, 4) reduction of tensions, and 5) the integration of activities with the non-handicapped. She illustrates her discussion with examples from her classes.

616. Mackie, Romaine P. (Office of Education, Washington 25, D. C.)

What is so special about special education: The crippled child. Exceptional Children. May, 1953. 19:8:309-312.

Providing education for crippled children calls for a variety of services --special adaptations in architectural details of school buildings, a flexible curriculum, medical supervision, special equipment and therapies, teachers who have had training in special education and possess personal qualifications fitting them for the work. A school program for the handicapped also calls for counseling with parents on the emotional adjustment of the child. The school environment should allow the crippled child to develop so that he will forget he is "special."

### SPECIAL EDUCATION--ILLINOIS

617. Garrison, Ivan K. (No. 2 Pitner Pl., Jacksonville, Ill.)

A community approach to a school program for exceptional children. Exceptional Children. May, 1953. 19:8:313-316.

A description of the development of a program of education for mentally handicapped children in Jacksonville, Illinois. Cooperative arrangements with six neighboring school districts allow children who would otherwise not receive the benefits of a specialized program to attend the Jacksonville school. The writer briefly reviews legislative provisions for establishing and maintaining classes for the educable mentally handicapped, outlines the program at Jacksonville and how it works, and suggests that similar programs are the answer in providing education of this type in rural and small communities.

### SPECIAL EDUCATION--BIBLIOGRAPHY

618. Lord, Francis E. (Michigan State Normal Coll., Ypsilanti, Mich.)

Sources of research literature in special education. Exceptional Children. May, 1953. 19:8:317-320, 322.

A revision of an article by the same title published in the Journal of Exceptional Children, May, 1945. Major sources of literature on special education, with emphasis on materials of a research nature, are cited; representative entries are given for some of the publications. Listed are general sources, abstracts of research studies, indexes, and bibliographies.

### SPEECH

619. Fay, Temple (8811 Germantown Ave., Philadelphia 18, Pa.)

Speech analysis; a cornerstone in rehabilitation of language. Cerebral Palsy Rev. Jan.-Feb., 1953. 14:1 & 2:4-5, 13, 15-16.

## SPEECH (continued)

An original article from a portion of an unpublished book by Dr. Fay. A technical article of interest to speech therapists, it reviews the development of speech, the importance of laterality of handedness, methods of speech therapy, screening to determine the defect, and various speech concepts.

## SPEECH CORRECTION--BIBLIOGRAPHY

620. National Society for Crippled Children and Adults (11 S. LaSalle St., Chicago 3, Ill.)

A speech rehabilitation bibliography; a selection of titles in the Library of the... revised May, 1953. Chicago, The Society, 1953. 58 p. Mimeo.

Listings in this bibliography compiled for speech students and others seeking information on the subject are from the collection of the Society's Library. Titles were included because they were basic texts or because they were representative of the literature in a particular aspect of the subject. Especially extensive are the entries under the subject headings of aphasia and cerebral palsy. A majority of the entries are annotated and an author index is included.

Single copies free from the Library, National Society for Crippled Children and Adults, Inc.

## SPINE INJURIES

621. Nicoll, E. A. (Mansfield General Hospital, Mansfield, England)

Injuries to the back. Brit. Med. J. Apr. 18 and 25, 1953. 4815 & 4816. 2 pts.

A "refresher course for general practitioners," this article in two parts reviews anatomy of the spine, soft-tissue injuries, fractures and fracture dislocations, management of simple compression fractures, fractures of the laminae, traumatic paraplegia and methods of treatment for the various types of spine injuries.

## STATE SERVICES--ILLINOIS

622. Illinois. Commission for Handicapped Children (160 N. LaSalle St., Chicago 1, Ill.)

The handicapped child in his home and his community; proceedings of the ninth Governor's Conference on Exceptional Children. Chicago, The Commission (1953). 66 p.

State programs for handicapped children in Illinois, family relations where there is an exceptional child, programs and methods of improving them on the local level were subjects for discussion at the Conference. Excerpts from addresses given at the Conference are included.

## STRABISMUS

623. American Academy of Ophthalmology and Otolaryngology (100 First Ave Bld., Rochester, Minn.)

Symposium: Strabismus. Trans., Am. Acad. Ophthalmology and Otolaryngology. Mar.-Apr., 1953. 57:2:121-176.



STRABISMUS (continued)

Contents: Introduction--The nature of normal binocular vision, Kenneth C. Swan. -Adaptive mechanisms, Hermann M. Burian. -The pathologic physiology of the horizontal deviations, Frances Heed Adler. -Vertical deviations, Harold Whaley Brown. -Principles of treatment, Frank D. Costenbader. -Surgery in the treatment of strabismus, C. Allen Dickey. -Conclusions, Kenneth C. Swan.

VETERANS (DISABLED)--RECREATION

624. U. S. Veterans Administration. Recreation Service (Washington 25, D. C.)

Adapted sports in Veterans Administration hospitals and domiciliaries. Washington, D. C., The Administration, 1953. 11 p. (Special services information bulletin, IB 6-252)

This bulletin contains a paper presented at the Intramural Meeting of the 56th Annual meeting of the College Physical Education Association in December, 1952, and is valuable to hospital personnel concerned with in-service training programs for hospital recreation. Suggestions are given for the use of volunteers and for the solution of problems encountered by sports leaders at hospitals. Fundamental principles governing the conduct of adapted sports programs are outlined and the nature and scope of activities are discussed.

VOCATIONAL REHABILITATION--CANADA

625. Gregg, Milton F. (Minister of Labour, Ottawa, Canada)

Forward steps in rehabilitation of civilian disabled. Employment Security Rev. May, 1953. 20:5:18-20.

"Excerpts from an address by... Minister of Labour, before the Local Council of Women in Montreal, Canada, February 26, 1953."

Presents a brief review of rehabilitation programs in Canada and other parts of the world, the contribution such a program can make in Canada, specific contributions which the women of Canada can make to rehabilitation programs, and humanitarian aspects of rehabilitation.

VOCATIONAL REHABILITATION--PUERTO RICO

626. Storms, Harold D. (Director, Rehabilitation Clinic, State Insurance Fund, San Juan, Puerto Rico)

Industrial rehabilitation in Puerto Rico. Bul., Am. Rehabilitation Committee. Mar., 1953. 1:5.

Industrial injuries in Puerto Rico are similar to those found in North America, with the exception of those resulting from the machete among unskilled workers in the sugar industry. While climatic conditions favor rapid healing, a correspondingly rapid formation of disabling adhesions poses special problems. Physical medicine as provided by the State Insurance Fund offers all the services found in up-to-date rehabilitation centers. The writer describes the administration of services through the Fund. An average of 17.5 days of treatment per discharged cases, exclusive of time spent in the surgical department, has been maintained.

## NEW BOOKS BRIEFLY NOTED

### ARTHRITIS--MEDICAL TREATMENT

627. Rodger, David E.

Arthritis and rheumatism; the patient's guide to treatment, by David E. Rodger and Gwyneth M. Miller. Regina, Saskatchewan, Commercial Printers, c1952. 72 p. illus.

A manual describing the more common forms of arthritis and rheumatism and methods of treatment which can be understood and carried out by the patient in his home. Instructions on clothing, nursing, walking with crutches or canes, heat therapy, exercises, correction of posture, and the use of special equipment are given; illustrations and diagrams supplement the text for easy use. In conclusion a brief sketch of the Canadian Arthritis and Rheumatism Society discusses its history, objectives, financing, and organization.

Distributed by Treatment Publications Co., P. O. Box 214, Regina, Sask., Canada, at \$2.75 a copy.

### CAMPING

628. Foster, Walter Norman

Camping applied to physically handicapped individuals; a report of a Type C project. New York, The Author, 1948. 287 p. Typed. Unpublished.

Thesis for the degree of Doctor of Education, Advanced School of Education, Teachers College, Columbia University, 1948.

Discusses the need for special camps and problems of providing camping experience for handicapped children, personnel and its functions, facilities and equipment, guides for admitting handicapped children to camps and admittance procedures. Camp activities in which handicapped children can participate are listed, daily schedule plans are presented, and the place of the physical therapy department in such a camp is described. A list of camps accepting handicapped children is given by state, with information on location and agency sponsoring.

### HOBBIES

629. Zarchy, Harry

Creative hobbies, written and illustrated by Harry Zarchy. New York, Alfred A. Knopf, 1953. 299 p. illus. \$3.50.

A book for the inexperienced craftsman to use in acquiring a working knowledge of the hobbies of woodcarving, stagecraft, lampmaking, silk screen printing, whittling, bookbinding, papercraft, shell craft, and plastics. Specific directions in clear terms and with more than 300 line drawings simplify procedures for the beginner. The author is an experienced teacher in arts and crafts and a hobbyist in a variety of fields.

### MONGOLISM--BIOGRAPHY

630. Rogers, Dale Evans

Angel unaware. Westwood, N. J., Fleming H. Revell Co., c1953. 63 p. \$1.00.

Dale Evans Rogers, wife of Roy Rogers, the famous cowboy of moving pictures, writes the story of their mongoloid daughter who died in August, 1952. Robin Elizabeth, though she lived only two short years, brought joy and a growing spiritual understanding to her parents. Parents of such children will profit from reading this sharing of experience, Robin's story as she might have told it to her Heavenly Father. Royalties from the book are contributed to the National Association for Retarded Children.

## PSYCHOLOGY

631. Barker, Roger G.

Adjustment to physical handicap and illness; a survey of the social psychology of physique and disability, by Roger G. Barker... (and others). New York, Social Science Research Council, 1953. 440 p. illus. (Bul. 55, revised 1953.)

Available literature on the somatopsychological effects of physical size, muscular strength, motor ability, orthopedic disability, tuberculosis, auditory impairment, visual impairment, and acute illness has been reviewed critically and interpreted in this survey. Social behavior and personality as affected by somatopsychological influences and a comparative study of the social significance of illness and disability in the cultural conditions existing in the United States and Great Britain were explored. A chapter on employment of the disabled is included, as well as extensive bibliographies on each subject. An index of authors reviewed and a subject index make the extensive material more readily available.

Available from Social Science Research Council, 230 Park Ave., New York 17, N. Y., at \$2.00 a copy. Paperbound.

## REHABILITATION

632. Kessler, Henry H.

Rehabilitation of the physically handicapped. Rev. ed. New York, Columbia Univ. Pr., 1953. 275 p. \$4.00.

A revised edition of a standard text on rehabilitation of the physically handicapped, this book contains new material on rehabilitation of wounded veterans, vocational guidance and training, placement of the physically handicapped, and describes new developments in rehabilitation program since 1947. Statistics have been brought up to date and a directory of agencies for the physically handicapped is added. Federal laws and activities affecting the handicapped are discussed. Problems of the disabled industrial worker, the chronically disabled, the mentally and emotionally disabled, the orthopedic patient, the blind, the deaf, and medical and surgical invalids are analyzed.

## SHELTERED WORKSHOPS--GREAT BRITAIN

633. Arthur, John

Through movement to life; the economic employment of the disabled. London, Chapman & Hall, 1952. 93 p. illus. 7s 6d.

For three years the author of this book operated a furniture factory, employing only disabled persons; it was a sheltered industry since the disabled did not have to compete with able-bodied workers nor was it run for profit primarily. The first part of the book tells how his factory was operated successfully; in the second part he deals with treatment of special cases of handicapping disabilities--the rheumatic, the spastic, the deaf, the epileptic, those with amputations. The author's views on suitable employment for the disabled have been presented before members of the Parliament in England who have expressed interest in the problem.



